rollers and at least a first and a second functional element respectively assigned to one of said rollers for executing cyclic movements synchronized with a rotational movement of said rollers and driven, together with said rollers, by a drive unit; and

spring elements, respectively, assigned to the functional elements, said spring elements being stressed in one phase of the cyclic movement and relieved of stress in another phase of the cyclic movement, a respective phase wherein a first one of said spring elements is stressed being synchronized with a respective phase wherein a second one of said spring elements is relieved of stress.

end,

claim 2 (amended). The printing machine according to claim 1, including a cam disk for aiding in coupling the cyclic movement of each of the functional elements to the rotational movement of the rollers.

Claim 3 (amended). The printing machine according to claim 1, wherein at least one of the functional elements is a sheet gripper mounted on at least one of the rollers.

Claim 5 (amended). The printing machine according to claim 1, wherein said rollers include a feed cylinder and an impression cylinder, a first one of the functional elements is a sheet

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gripper mounted on said feed cylinder, and a second one of the functional elements is a sheet gripper mounted on said impression cylinder.

Cancel claim 4.